Patent Application

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Peter A. Altman

Art Group: 3739

Serial No.:

10/014,445

Examiner: Lee S. Cohen

Filed:

December 11, 2001

Atty. Docket: 23,403-05

Reissue of:

U.S. Patent No. 5,551,427

For:

TO THE TOP OF CENTER TO TO Implantable Device for Penetrating and Delivering Agents to Cardiac Tissue

**TRANSMITTAL** 

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed for filing please find the following:

- 1. Amendment (18 pages), including Cover (1 page), Listing of the Claims (9 pages), and Remarks (8 pages); and attached Exhibit A (3 pages);
- 2. Terminal Disclaimer (2 pages);
- Request for Extension of Time (2 pages); 3.
- Fee Transmittal FY2004 (1 page); 4.
- Check in the amount of \$336.00 in payment of the fees for 23 claims over the 5. number previously paid for (\$207.00) and 3 independent claims over the number previously paid for (\$129.00);
- Check in the amount of \$210.00 for filing the Request for Extension of Time (two 6. months; small entity);
- Check in the amount of \$55.00 for filing Terminal Disclaimer; and 7.
- 8. Return Receipt Postcard.

The Commissioner is authorized to charge any additional fees necessitated by this correspondence, or credit any overpayment, to Deposit Account No. 12-0449.

Please direct any questions or comments to Frederick W. Niebuhr at (952) 896-1574.

Respectfully submitted,

Biocardia, Inc.

Date: January 28 2004

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By: Stal W Ind.
Frederick W. Niebuhr
Registration No. 27,717
Customer No. 23452

RECEIVED
FEB 1 1 2004
TECHNOLOGY CENTER R3700

## **CERTIFICATE OF MAILING**

Pursuant to 37 C.F.R. 1.8, I hereby certify that this Transmittal and accompanying Amendment and attached Exhibit, Terminal Disclaimer, Request for Extension of Time, and Fee Transmittal FY2004, in U.S. Patent Application Serial No. 10/014,445, and checks in the amounts of \$336.00 (extra claims), \$210.00 (extension fee) and \$55.00 (Terminal Disclaimer) are being deposited with the U.S. Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date of deposit indicated below.

Date: January 28, 2004

917047.1

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-003)

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•	for	FY	200	)4	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 601.00

SUBMITTED BY

Name (Print/Type)

Signature

Frederick W. Niebuhr

Complete if Known				
Application Number	10/014,445			
Filing Date	December 11, 2001			
First Named Inventor	Peter A. Altman			
Examiner Name	Lee S. Cohen			
Art Unit	3739			
Attorney Docket No.	23,403-05			

(Complete (if applicable))

Date

Telephone 952-896-1574

January 28, 2004

METHOD OF PAYMENT (check all that apply)  FEE CALCULATION (continued)	FEE CALCULATION (continued)					
Check Credit card Money Other None 3. ADDITIONAL FEES	3. ADDITIONAL FEES					
Deposit Account:						
Deposit AO 0440 Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe	e Paid					
Account Number 12-0449 1051 130 2051 65 Surcharge - late filing fee or oath						
Deposit Account Larkin Hoffman Daly & Lindgren Ltd. 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet						
Name The Director is authorized to: (check all that apply)  1053 130 Non-English specification						
Charge fee(s) indicated below Credit any overpayments 1812 2,520 For filing a request for ex parte reexamination						
Charge any additional fee(s) or any underpayment of fee(s)  1804 920* 1804 920* Requesting publication of SIR prior to Examiner action						
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.						
1251 110 2251 55 Extension for reply within first month						
1 1252 A20 1 2252 210 Extension for reply within second month	0.00					
1. BASIC FILING FEE Large Entity Small Entity  1253 950 2253 475 Extension for reply within third month						
Fee Fee Fee Fee Fee Description Fee Paid 1254 1,480 2254 740 Extension for reply within fourth month						
Code (\$) Code (\$)  1001 770 2001 385 Utility filing fee 1255 2,010 2255 1,005 Extension for reply within fifth month	<b></b>					
1002 340 2002 170 Design filing fee 1401 330 2401 165 Notice of Appeal						
1003 530 2003 265 Plant filing fee 1402 330 2402 165 Filing a brief in support of an appeal						
1004 770 2004 385 Reissue filing fee 1403 290 2403 145 Request for oral hearing						
1005 160 2005 80 Provisional filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding						
SUBTOTAL (1) (\$) 1452 110 2452 55 Petition to revive - unavoidable						
1453 1.330 2453 665 Petition to revive - unintentional						
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,330 2501 665 Utility issue fee (or reissue)						
Extra Claims <u>below</u> Fee Paid 1502 480 2502 240 Design issue fee						
Total Claims						
Independent - 3** = 3 x 43. = 129. 1460 130 Petitions to the Commissioner  Multiple Dependent						
1807 50 1807 50 Processing fee under 37 CFR 1.17(q)						
Large Entity   Small Entity Fee Fee   Fee Fee Description   1806 180 Submission of Information Disclosure Stmt						
Code (\$) Code (\$) 8021 40 8021 40 Recording each patent assignment per property (times number of properties)						
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3  1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))						
1203 290 2203 145 Multiple dependent claim, if not paid 1810 770 2810 385 For each additional invention to be						
1204 86 2204 43 ** Reissue independent claims examined (37 CFR 1.129(b))	——					
over original patent 1801 770 2801 385 Request for Continued Examination (RCE)						
1205 18 2205 9 ** Reissue claims in excess of 20 1802 900 Request for expedited examination of a design application						
Other fee (specify) Terminal Disclaimer (small entity) 55.	.00					
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 265.00						

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No.

27,717